

EXHIBIT J

CONFIDENTIAL

Page 1

1 UNITED STATES DISTRICT COURT
2 FOR THE NORTHERN DISTRICT OF CALIFORNIA
3 SAN FRANCISCO DIVISION
4

5 IN RE: GOOGLE PLAY STORE ANTITRUST LITIGATION
Case No. 3:21-md-02981-JD
6

7 THIS DOCUMENT RELATES TO:
8 Epic Games Inc. v. Google LLC, et al.
Case No. 3:20-cv-05671-JD
9

10 In Re: Google Play Consumer Antitrust Litigation
Case No. 3:20-cv-05761-JD
11

12 State of Utah, et al. v. Google LLC, et al.
Case No. 3:21-cv-05227-JD
13

14 Match Group LLC, et al., v. Google LLC, et al.
Case No. 3:22-cv-02746-JD
15

16 ** CONFIDENTIAL **
17

18 DEPOSITION OF MARC S. RYSMAN, PhD,
19 called as a witness by and on behalf of Google LLC,
20 pursuant to the applicable provisions of the
21 Federal Rules of Civil Procedure, before P. Jodi
22 Ohnemus, RPR, RMR, CRR, CA-CSR #13192, NH-LSR #91,
23 MA-CSR #123193, and Notary Public, within and for
24 the Commonwealth of Massachusetts, at 100 Cambridge
25 Street, Boston, Massachusetts, on Friday, March 10,
2023, commencing at 9:07 a.m.

CONFIDENTIAL

Page 2

APPEARANCES:

MOLO LAMKEN LLP

BY: Lauren Weinstein, Esq.

600 New Hampshire Avenue, NW

Washington, DC 20037

202 556-2018

Lweinstein@mololamken.com

-and-

LIEF CABRASER HEIMANN & BERNSTEIN

BY: Brendan P. Glackin, Esq.

275 Battery Street

San Francisco, CA 94111

415 956-1000

Bglackin@lchb.com

-and-

BENEDICT LAW GROUP PLLC

BY: Brendan Benedict, Esq.

(Via Telephone)

Michael Altelorando, Esq.

42 W. 38th Street, Suite 1002

New York, NY 10018

212 287-9501

Brendan@benedictlawgroup.com

Maltebrando@benedictlawgroup.com

For the States

CONFIDENTIAL

Page 3

1 APPEARANCES: (CONT'D)

2
3 BARTLIT BECK LLP

4 BY: Karma M. Giulianelli, Esq.

5 1801 Wewetta Street, Suite 1200

6 Denver, CO 80202

7 303 592-3100

8 Karma.giulianelli@bartlitbeck.com

9 -and-

10 (Via Telephone)

11 KAPLAN FOX & KILSHEIMER LLP

12 BY: Hae Sung Nam, Esq.

13 850 Third Avenue, 14th Floor

14 New York, NY 10022

15 Hnam@kaplanfox.com

16 For the consumers

17
18 HUESTON HENNIGAN LLP

19 BY: Tate Harshbarger

20 523 West 6th Street, Suite 400

21 Los Angeles, CA 90014

22 213 788-4752

23 Tharshbarger@hueston.com

24 For Match Group

25

CONFIDENTIAL

Page 4

1 APPEARANCES: (CONT'D)

3 CRAVATH SWAIN & MOORE LLP

4 BY: Eric Zepp, Esq.

5 Worldwide Plaza

6 825 Eighth Avenue

7 New York, NY 10019

8 212 474-1829

9 Ezepp@cravath.com

10 For Epic Games

13 (Via Telephone)

14 STATE OF TENNESSEE

15 OFFICE OF THE ATTORNEY GENERAL

16 BY: Ethan Bowers, Esq.

17 301 6th Avenue N

18 Nashville, TN 37243

19 615 741-3491

20 Ethan.bowers@ag.tn.gov

21 For the State of Tennessee

CONFIDENTIAL

Page 5

1 APPEARANCES: (CONT'D)

2
3 (Via Telephone)

4 NEW YORK STATE OFFICE OF THE
5 ATTORNEY GENERAL

6 BY: Bryan L. Bloom, Esq.

7 Timothy O'Neill, Esq.

8 The Capitol

9 Albany, NY 12224-0341

10 Bryan.bloom@ag.ny.gov

11 Timothyoneill@ag.ny.gov

12 For New York State

13
14
15 (Via Telephone)

16 STATE OF UTAH

17 OFFICE OF THE ATTORNEY GENERAL

18 BY: Bahader S. Khan, Esq.

19 350 N. State Street, Suite 230

20 Salt Lake City, UT 84114

21 801 366-0260

22 Bahader.khan@ag.ut.gov

23 For the State of Utah

CONFIDENTIAL

Page 6

1 APPEARANCES: (CONT'D)

2
3 MUNGER TOLLES & OLSON LLP
4 BY: Justin P. Raphael, Esq.
5 350 S. Grand Avenue, 50th Floor
6 Los Angeles, CA 90071
7 415 512-4085
8 Justin.rafael@mto.com
9 For Google LLC

10
11
12 ALSO PRESENT:

13
14 (Via Telephone)
15 Jeanette Teckman, Esq.
16 in-house counsel, Match Group
17
18 Shawn Budd, Video Operator
19
20
21
22
23
24
25

CONFIDENTIAL

Page 7

I N D E X

TESTIMONY OF:

PAGE

MARC S. RYSMAN, PhD

(By Mr. Raphael)

9

CONFIDENTIAL

Page 8

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

E X H I B I T S		
EXHIBIT	DESCRIPTION	PAGE
Exhibit 1057	Expert Report of Marc Rysman, October 3, 2022	9
Exhibit 1058	Expert Rebuttal Report of Dr. Marc Rysman, December 23, 2022	9
Exhibit 1059	Merits Report of Hal J. Singer, PhD	70
Exhibit 1060	Game Change: The Future of Video Games	189
Exhibit 1061	spreadsheet, AMZ-GP_00002471	358

CONFIDENTIAL

Page 84

1 the value of that additional happiness; right?

2 MS. WEINSTEIN: Objection to form.

3 A. Well, I don't say that. If a -- I'd have
4 to think about what I would want to do, if I wanted
5 to calculate for a given individual what their
6 value of variety would be.

7 Q. Right. So -- but -- but sitting here
8 today, you're not saying that the model you've
9 actually put in your report could be used to
10 reliably calculate the additional happiness any
11 consumer would experience from additional app
12 variety?

13 MS. WEINSTEIN: Objection to form.

14 A. Well, just thinking about it now, you
15 know, I -- you could apply the -- I developed these
16 multipliers of spending that consumers would obtain
17 either from a price effect or a variety effect
18 or -- or both. And you could apply that to an
19 individual as well.

20 Q. And do you think that would accurately
21 capture the variation among consumers in terms of
22 their different tastes and interests in different
23 apps?

24 MS. WEINSTEIN: Objection to form.

25 A. Well, my goal's not to be perfectly

CONFIDENTIAL

Page 85

1 accurate in this case. I make many decisions to be
2 conservative. And so I think what I would be
3 developing would be a conservative number on --
4 of -- and from my perspective, conservative
5 generates a lower damages number.

6 Q. Would using your app variety model in this
7 case reliably tell you what the additional
8 happiness that any individual consumer would
9 experience from additional app variety?

10 MS. WEINSTEIN: Objection to form.

11 A. I think it would be reasonable -- I could
12 see it being reasonable to use my model for -- at
13 the level of an individual applying it to
14 individual spending. I've made some conservative
15 assumptions.

16 Q. Is spending the only variable between
17 consumers that's relevant to the happiness they
18 would get from additional app variety?

19 MS. WEINSTEIN: Objection to form.

20 A. Say the question again.

21 Q. Is the variation between what different
22 consumers spend the only variation between them
23 that is relevant to calculating how much additional
24 happiness each of them would get from additional
25 app variety?